



hf happenings

ZS3 Sprint

This is a fun activity to promote contacts between radio amateurs in the Northern Cape and radio amateurs in Southern African countries.

The Sprint runs from 14:00 to 15:00 UTC on Sunday 3 May 2015 and it is a phone and CW contest on the 40-metre band. The exchange is a RS or RST report and provincial or country abbreviation.

Scoring for ZS3 stations - contacts with stations in ZS3 are worth 1 point and contacts with stations in other ZS call areas or Southern African countries are worth 2 points.

Scoring for Other stations - contacts with stations in ZS3 are worth 2 points and contacts with stations in own or other ZS call areas (excluding ZS3) or Southern African countries are worth 1 point.

Contacts with the Northern Cape ARC, ZS3NC, Namaqualand Aero Sport Association, ZS3FLY, the Kalahari Karoo ARC, ZS3ARK, or the Sutherland ARC, ZS3OBS, are worth 5 points each. Only one contact per station is allowed.

Log sheets must reach zs3nc@qsl.net by 10 May. A certificate will be awarded to the 1st, 2nd and 3rd place in the competition.

Antique Wireless Association Valve QSO Party

The aim of the AWA Valve QSO party is to create activity on the 40 and 80 metre bands. It is a phone only contest using AM and SSB. Preferably, valve radios, or radios with valves in them may be used. No linear amplifiers may be used.

The AM QSO Party - from 13:00 to

17:00 UTC on Saturday 9 May and the SSB QSO Party - from 13:00 to 17:00 UTC on Sunday 10 May.

The following frequencies must be used - 40 metres: 7 063 to 7 100 kHz and 80 metres: 3 603 to 3 650 kHz. The output power may not exceed 100 w, unless the rig itself has a higher output power. (FTDX400, etc)

The exchange is your call sign, a RS report, a consecutive serial numbers starting at 001 and the type of radio used, e.g. HT37 TX.

Scoring (your radio) - All valve radio - 3 points per contact; Hybrid radio - 2 points per contact and Solid State Radio - 1 point per contact. Certificates will be awarded to the first three places in each category. (AM/SSB)

The log sheets must be submitted by 24 May 2015 to andyzs6ady@vodamail.co.za.

Conference Recommendation

Recommendation VA14_C4_REC_08 at the IARU Region 1 Albena Conference last year read, "C4 recognises the use of different HQ call signs per band mode in the IARU World Championship is required in some countries and requests the Executive Committee to ask the Administrative Council to investigate if this is possible within the scoring software."

Proposed by: URE

Seconded by: REF

The motion was carried with one vote against and five abstentions.

I can now report that, following discussions with ARRL, which administers the IARU HF Championship, the following change has been made. The new rules are available on the con-



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April/May
2015

South African Radio League * Suid-Afrikaanse Radioliga
1925 - 2015

Member Society of the International Amateur Radio Union since 1925
www.sarl.org.za www.iaru.org www.iaru-r1.org



test website. There has been some re-numbering of rules to accommodate the new single op (assisted) category, but the clauses relevant to the Conference recommendation now read:

4.3.3. Only one HQ station call sign per member society per band mode is permitted.

The term "band mode" is explained in 4.3.1.:

4.3.1. May have only one transmitted signal per band mode (160 CW, 160 Phone, 80 CW, 80 Phone, 40 CW, 40 Phone, 20 CW, 20 Phone, 15 CW, 15 Phone, 10 CW, 10 Phone) at the same time.

I hope this resolves the concerns of those Societies wanting to see a change.

73, Don Beattie, G3BJ, President IARU Region 1

SOTA Lessons Learnt

Lessons learnt you ask? Yes. Over the weekend of 24 to 27 April, Carina and I went to visit our sons and their wives in Harrismith. Moreover, 28 April is the birthday of Carina.

Now I had plans of activating Mount Paul, ZS/FS-012, and Platberg ZS/FS-004, during the weekend. Saturday was out; the children had arranged something for us.

Sunday morning, Shaun and I made it to Mount Paul and we set-up the Buddipole and FT-817. Eight QSOs were made on 40 metres with ZS4, ZS5 and ZS6.

Monday I had everything ready for Platberg - mist covered the mountain. Therefore, we waited! Then a session at the hair salon was arranged (my one daughter-in-law owns the salon) for Carina. After that, I was told "no suitable shoes for mountains!" and "we are celebrating Carina's birthday this evening, it will take too long!" Me against three women - what chance have I of winning.

So Platberg will have to wait until our next visit to Harrismith. And there is a geocache on Platberg I need to find.

May

- 1 - Worker's Day
- 2 - Open day at Leeuwborg "The Fall of Berlin"
- 3 - ZS3 Sprint
- 9 and 10 - AWA Valve QSO Party
- 10 - Mother's Day
- 14 - Ascension Day
- 15 to 17 - Dayton Hamvention
- 21 - Radio Amateur Examination
- 24 to 28 - Pentecost
- 30 and 31 - CQ WPX CW Contest
- 31 - SARL Digital Contest; Comrades Marathon

June

- 5 - World Environmental Day
- 6 - AriA, Cape Town
- 6 and 7 - IARU Region 1 CW Field Day
- 8 - World Oceans day
- 14 - ZS4 Sprint
- 15 - School holiday
- 16 - Youth Day
- 17 - World QRP Day
- 18 - Start of Ramadan
- 21 - Father's Day; Winter Solstice
- 25 to 29 - SARL Top Band QSO Party
- 26 - All schools close
- 26 to 28 - Ham Radio, Friedrichshafen, Germany
- 30 - Your SARL membership expires

African Islands

IOTA frequencies

CW: 28 040 24 920 21
040 18 098 14 040 10
114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128
14 260 7 055 3 760 kHz

Seychelles, S7. Peter, DL2RPS will be active as S79RPS from Praslin Island (AF-024), Seychelles between 2 and 8 May. Be aware that he will allow only one QSO per band. QSL via home call (OQRS for direct and bureau cards on Club Log) and eQSL.

African DX

Guinea 3X. Michael, PA5M has been back in



Conakry, Guinea since 16 April and expects to remain there until 31 May. He is active as 3XY5M on the HF bands and 6 metres in his free time, typically during his evening hours. During this final trip, he plans to operate some SSB. QSL via PA7FM; log search on Club Log.

DXpeditions

Chesterfield 2015. "The TX3X project is progressing well," the organizers reported on 23 April (Press Release #4 can be found on the DXpedition's website). More corporate sponsors, whose donations, equipment loans and technical support are crucial to the success of a major DXpedition, have stepped forward. The fundraising campaign is still underway; please visit www.tx3x.com for information on how to donate.

Kerguelen 2015 (KYFC), The VK0EK DXpedition team has been granted permission to visit the Kerguelen Islands after the conclusion of the operations at Heard Island. "It is not yet determined whether a radio operation will be authorized," the team says, "but we are pursuing this possibility". Back in January, the team had expressed hopes for a 3 to 4 days activity.

Juan de Nova 2016. The organisers of the FT4TA Tromelin 2014 have "initiated a new project that has received the approval of the TAAF." Their destination is the island of Juan de Nova (AF-012) in March 2016. "The exact conditions and dates still need to be tweaked, but the main lines are already defined and validated," they say. "After taking into account all the constraints and imperatives, a team of 10 people has been allowed for a period of 15 days." The estimated budget is 130 000 USD and donations will be gratefully accepted. Please visit www.juandenovadx.com for information on the project and how to donate.

Palmyra 2016. Back in November 2014, it was reported that the Nature Conservancy and the US Fish and Wildlife Service had devel-

oped a plan to accommodate amateur radio DXpeditions to Palmyra Atoll (OC-085), with 11 to 26 January 2016 as the first of two available spots next year. Last week K9CT and N2TU announced "the Palmyra Island DXpedition Group has been awarded permission to activate Cooper Island in the Palmyra Atoll during January 2016". A team of twelve highly experienced operators and veterans of many DXpeditions plan to operate five stations over a 14-day period, 160 to 6 metres on all modes, using a call sign to be announced later. The DXpedition's website <http://palmyra2016.org/> will provide updates as they become available; the donation page is already active (click on "Sponsors").

HISTORY

History this week

Starting Monday 27 April 2015



- 1770 - Captain Cook lands at Botany Bay, Australia
- 1780 - William Herschel discovers the first binary star, Xi Ursae Majoris
- 1789 - Mutiny on the "Bounty" occurred and the ship sailed to the Pitcairn Islands
- 1791 - Samuel Morse was born in Charlestown, Mass. USA
- 1813 - A patent for rubber was given to JF Hummel of Philadelphia, PA
- 1830 - The first regular steam train passenger service starts
- 1837 - England issues its first stamp, the 1 penny Queen Victoria
- 1849 - A telegraph register was patented by Samuel FB Morse
- 1865 - SS Sultana exploded, 1 450 - 2 000 people die. The worst in US history
- 1878 - The phonograph shown for first time at Grand Opera House
- 1879 - Electric arc lights used for the first time - in Cleveland, Ohio
- 1880 - The first US patent for an electric hearing aid was issued to Francis D. Clarke and MG Foster
- 1884 - Lismore's first telephone, Royal Hotel to the Post Office

1904 - Hulsemeyer, Germany, patents first 'radar' system. Governments are not interested

19?? - Miss Carina Wilken born in Koffiefontein, years later she became Mrs Carina Green

Get on the **RaDAR**....and GO!



Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 27 April to 4 May 2015

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 29 April and 03:00 - 04:00 UTC 30 April

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name, state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 2 May 2015

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.cwops.org/cwt.html>

NCCC RTTY Sprint

01:45 - 02:15 UTC 1 May

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no and Name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 3 May 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rtty.html>

NCCC Sprint Ladder

02:30 - 03:00 UTC 1 May

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op

Max power: 100 watts

Exchange: Serial no, name and QTH

Work stations: Once per band

QSO Points: NA station: 1 point per QSO;

non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 3 May 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

AGCW QRP/QRP Party

13:00 - 19:00 UTC 1 May

Mode: CW

Bands: 80, 40 m

Classes: 5 W (A); 10 W (B)

Exchange: RST, QSO no, "/" and class ID - A or B

Work stations: Once per band

QSO Points: 1 point per QSO with class B; 2 points per QSO with class A

Multipliers: DXCC countries once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 May 2015

E-mail logs to: grp-party@agcw.de

Mail logs to: Manager, Udo Witte, DJ4FV, Sandbreite 7, D-49134 Wallenhorst, Germany

Find rules at:

<http://www.agcw.org/index.php/en/contests-and-cw-activities/grp-grp-party>

10-10 International Spring CW Contest

00:01 UTC 2 May to 23:59 UTC 3 May

Mode: CW

Bands: 10 m Only

Classes: Individual; Club; QRP

Max power: non-QRP: >5 watts; QRP: 5 watts

Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country

QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 18 May 2015

E-mail logs to: tentencontest@ten-ten.org

Upload log at:

<http://www.hamclubs.info/scorer/>

Mail logs to: Dan Morris, KZ3T, 3162 Covington Way, Lenoir, NC 28645, USA

Find rules at:

<http://www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-rules>

ARI International DX Contest

12:00 UTC 2 May to 11:59 UTC 3 May

Mode: Phone, CW, RTTY

Bands: 160 (no RTTY), 80, 40, 20, 15, 10 m

Classes: Single Op - CW, SSB, RTTY or mixed - low or high; Multi-Single; SWL

Exchange: I: RS(T) and 2-letter province; non-I: RS(T) and Serial no

Work stations: Once per mode per band

QSO Points: 0 points per QSO with same country; 1 point per QSO with different country same continent; 3 points per QSO with different continent; 10 points per QSO with I/ISO/IT9 stations

Multipliers: Each Italian province once per band; Each DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 8 May 2015

E-mail logs to: (see rules)

Upload log at:

http://ua9qcq.com/en/submit_log.php?lang=en

Mail logs to: (none)

Find rules at:

http://www.ari.it/images/stories/ContestHF/ARI_International_DX_Contest_2015_Rules.pdf

7th Call Area QSO Party

13:00 UTC 2 May to 07:00 UTC 3 May

Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: Single Op - CW, phone, digital or mixed- QRP, low or high; Multi-Single - QRP, low or high; Multi-Multi; Single Op County Expedition; M/S County Expedition; M/M County Expedition; Single Op Mobile - CW, phone, digital or mixed- QRP, low or high; M/S Mobile - CW, phone, digital or mixed- QRP, low or high

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: 7th Area: RS(T), 5-letter state or county code; non-7th Area: RS(T) and state, province or DX

Work stations: Once per band per mode per county

QSO Points: 2 points per SSB QSO; 3 points per CW/Digital QSO

Multipliers: 7th Area: Each state or province once; 7th Area: Each DXCC entity once (max of 10); non-7th Area: Each 7th area county once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 17 May 2015

E-mail logs to: 7qplots@codxc.org

Mail logs to: 7th Call Area QSO Party, c/o CODXC, 61255 Ferguson Rd, Bend, OR 97702, USA

Find rules at:

<http://ws7n.net/7QP/new/Page.asp?content=rules>

Indiana QSO Party

16:00 UTC 2 May to 04:00 UTC 3 May

Mode: Phone, CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - high, low or QRP; Multi-Single; Multi-Multi; Mobile; Portable; Rover
Max power: HP: >100 watts; LP: 100 watts;
QRP: 5 watts

Exchange: IN: RS(T) and county; non-IN:
W/VE: RS(T) and state or province; DX:
RS(T) and "DX"

Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points
per CW QSO

Multipliers: IN Stations: Each IN county,
state, province once per mode; non-IN Sta-
tions: Each IN county once per mode

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 1 June 2015

E-mail logs to: inqp@hdxcc.org

Mail logs to: HDXCC, c/o Mike Goode, N9NS,
10340 Broadway, Indianapolis, IN 46280-
1344, USA

Find rules at:

<http://www.hdxcc.org/inqp/rules.html>

Delaware QSO Party

17:00 UTC 2 May to 23:59 UTC 3 May

Mode: CW, Phone, Digital/RTTY

Bands: 160, 80, 40, 20, 15, 10, VHF

Classes: Single Op - QRP, low or high; Multi-
Single - QRP, low or high

Max power: HP: >150 watts; LP: 150 watts;
QRP: 5 watts

Exchange: DE: RS(T) and county; non-DE:
RS(T) and state, province or country

Work stations: Once per band per mode

QSO Points: DE stations: 1 point per phone
QSO; DE stations: 2 points per CW, RTTY or
digital QSO; non-DE stations: 10 points per
phone QSO; non-DE stations: 20 points per
CW, RTTY or digital QSO

Multipliers: DE: each state, province and
DXCC country once per band per mode; non-
DE: each DE county once per band per mode

Power: >150 W = x 1, 150 W = x 2, 5 W = x 3
Score Calculation: Total score = (total QSO
points x total mults x power mults) and 50 pt
electronic submission bonus

Submit logs by: 2 June 2015

E-mail logs to: qsoparty@gmail.com

Mail logs to: DE QSO Party, PO Box 1050,
Newark, DE 19715-1050, USA

Find rules at:

<http://www.fsarc.org/qsoparty/rules.htm>

FISTS Spring Slow Speed Sprint

17:00 UTC-2100Z 2 May

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: QRP; QRO; Club

Max power: QRO: 100 watts; QRP: 5 watts

Exchange: FISTS: RST, state, province or
country, first name and FISTS no; non-
FISTS: RST, state, province or country,
first name and power

Work stations: Once per band

QSO Points: 5 points per QSO with FIST
member; FIST members: 2 points per QSO
with non-FIST member

Multipliers: Each US state and VE province
once; Each DXCC country once

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 1 June 2015

E-mail logs to: n2ed@fistsna.org

Mail logs to: (none)

Find rules at:

<http://fistsna.org/operating.html#sprints>

New England QSO Party

20:00 UTC 2 May to 05:00 UTC 3 May and
13:00 - 24:00 UTC 3 May

Mode: Phone, CW/Digital

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high; Multi-
Single; Mobile Single Op - QRP, low or high;
Mobile Multi-Single

Max power: HP: >150 watts; LP: 150 watts;
QRP: 5 watts

Exchange: CT, ME, MA, NH, RI, VT: RS(T)
and county and state; non-NE: RS(T) and
state, province or "DX"

Work stations: Once per band per mode per
county

QSO Points: 1 point per phone QSO; 2 points
per CW/digital QSO

Multipliers: NE Stations: Each state, prov-
ince, DXCC country once; non-NE Stations:
Each NE county once

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 2 June 2015

E-mail logs to: logs@neqp.org

Mail logs to: NEQP, PO Box J, West Suffield, CT 06093, USA

Find rules at:

<http://www.neqp.org/rules.html>

RSGB 80 m Club Championship, SSB
19:00 - 20:30 UTC 4 May

Mode: SSB

Bands: 80 m Only

Classes: (none)

Exchange: RS and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 11 May 2015

Upload log at:

<http://www.vhfcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2015/r80mcc.shtml>

MIE 33 Contest

23:00 UTC 4 May to 03:00 UTC 5 May

Mode: CW, Phone

Bands: All, except WARC

Classes: Single Op - CW or mixed; Single Op
Single Band - CW or mixed; Multi-Multi - CW
or mixed; SWL

Exchange: Mie: RS(T), age and "ME"; non-Mie
JA: RS(T), age and "MEJ"; non-Mie non-JA:
RS(T) and age

Work stations: Once per band

QSO Points: (see rules)

Multipliers: Each age once per band

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 31 May 2015

E-mail logs to: allmie33@gmail.com

Mail logs to: JARL Mie Branch, c/o T. Tomioka, 2033 Hekicho, Tsu, Mie 514-1138, Japan

Find rules at:

<http://www.ztv.ne.jp/isoda/33/annual/38/38rule-e.html>

Next Week's Contests

ARS Spartan Sprint, 01:00 - 03:00 UTC 5 May

CWops Mini-CWT Test, 13:00 - 14:00 UTC,
19:00 - 20:00 UTC 6 May and 03:00 - 04:00
UTC 7 May

NRAU 10 m Activity Contest, 17:00 - 18:00
UTC (CW), 18:00 - 19:00 UTC (SSB), 19:00 -
20:00 UTC (FM) and 20:00 - 21:00 UTC (Dig)
7 May

NCCC RTTY Sprint, 01:45 - 02:15 UTC 8 May

NCCC Sprint Ladder, 02:30 - 03:00 UTC 8
May

F9AA Cup, PSK, 12:00 UTC 9 May to 12:00
UTC 10 May

SKCC Weekend Sprintathon, 12:00 UTC 9
May to 24:00 UTC 10 May

CQ-M International DX Contest, 12:00 UTC
9 May to 11:59 UTC 10 May

HPC World Wide DX Contest, 12:00 UTC 9
May to 11:59 UTC 10 May

Volta WW RTTY Contest, 12:00 UTC 9 May
to 12:00 UTC 10 May

Portuguese Navy Day Contest, 15:00 UTC 9
May to 15:00 UTC 10 May

FISTS Spring Unlimited Sprint, 17:00 -
21:00 UTC 9 May

Nevada Mustang Roundup, 17:00 UTC 9 May
to 17:00 UTC 10 May

The background picture in HF Happenings
652 was that of Sir Pierre, ZS6A, the Duke
of Morehill Glen, putting up an antenna at
SOTA ZS/GP-001.

Items used with acknowledgement to The
ARRL Letter, Amateur Radio Newsline, OPDX
Bulletin, 425 DX Bulletin, DXNL DX News-
letter, ARRL DX News, WIA-News, the
RSGB News, Southgate ARC News, DxCoffee
and the Islands, Castles & Portable Opera-
tions Bulletin